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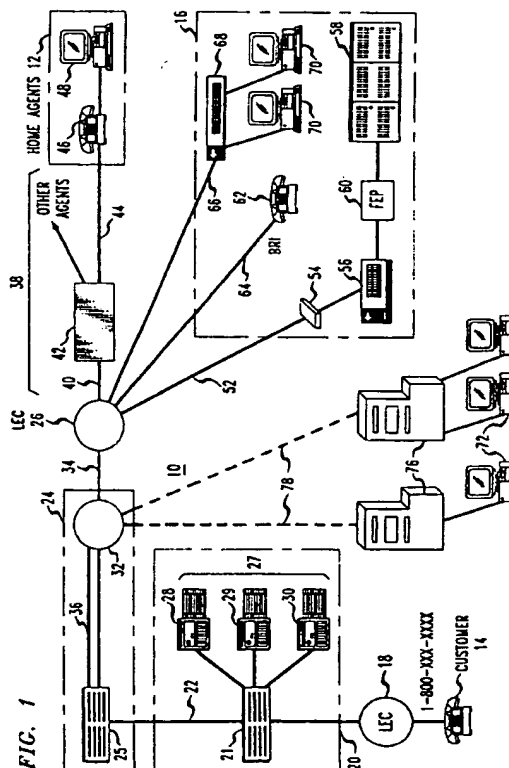
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(54) **Home agent telecommunication technique.**

(57) An agent at home (12) is enabled to receive a call from a customer (14), originally directed to a transaction-processing center (16), by first identifying, at an exchange (20) of a public switched telephone network (22), the identity of the transaction-processing center and the agent(s) designated to receive calls directed to that center. Once the agent (12) has been identified, the call is routed from a first local exchange carrier central office (18) serving the customer to a local exchange carrier central office (26) serving the agent and then to the agent across a combined voice and data line (44). Upon receipt of the call, the agent simultaneously establishes a data link with the transaction-processing center so as to complete a transaction for the customer.



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# EUROPEAN SEARCH REPORT

Application Number  
EP 92 30 9443

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL.5)
X	PROCEEDINGS OF THE NATIONAL COMMUNICATIONS FORUM vol. 43, no. 1, October 1989, CHICAGO US pages 548 - 551 XP220421 GECHTER ET AL. 'ISDN service opportunities in the Intelligent Network' * page 548, right column, line 35 - page 549, right column, line 39; figures 1,2 *	1,2,5,6	H04Q3/00 H04M3/50
X	EP-A-0 376 527 (AMERICAN TELEPHONE & TELEGRAPH) * column 3, line 51 - column 4, line 18 * * column 8, line 24 - column 9, line 25 *	1,3-5	
X	WO-A-86 06900 (AMERICAN TELEPHONE & TELEGRAPH) * page 2, line 30 - page 3, line 33 * * page 25, line 21 - page 30, line 36 *	1,4,5	
A	EP-A-0 376 517 (AMERICAN TELEPHONE & TELEGRAPH) * page 2, line 39 - page 3, line 30 * * page 5, line 13 - line 49; figure 2 *	1,2,5-8	TECHNICAL FIELDS SEARCHED (Int. CL.5)
A	EP-A-0 425 163 (AMERICAN TELEPHONE & TELEGRAPH) * abstract; claim 1 *	1,5	H04Q H04M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 May 1994	Examiner Lambley, S
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons @ : member of the same patent family, corresponding document</p>			

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